

NOV 18 2002



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Name of Registered Representative:

John C. Freeman, Reg. No. 34,483

November 15, 2002  
Date of Signature

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**Technology Center 2100**

Visteon Case No. V200-0324  
Brinks Hofer Gilson & Lione  
Patent Case No. 10541/38

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

10 Yixin Yao et al.

U.S. Patent Application  
Serial No.: 10/037,059

15

Filed: December 31, 2001

) Examiner: unassigned

For: VEHICLE ROAD WHEEL FUZZY )  
20 LOGIC CONTROL SYSTEM AND )  
METHOD OF IMPLEMENTING A )  
FUZZY LOGIC STRATEGY FOR )  
SAME )

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

30 Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for

consideration by the Examiner. Copies of the references are enclosed along with a completed copy of Form PTO-1449.

**I. DISCLOSURE**

5           **A. U.S. Patents**

	<b><u>Patent No.</u></b>	<b><u>Inventor</u></b>	<b><u>Issue Date</u></b>
	4,706,771	Kawabe et al.	11/17/87
	4,718,685	Kawabe et al.	01/12/88
	5,908,457	Higashira et al.	06/01/99
10	5,971,782	Masuda	10/26/99

**B. U.S. Published Patent Applications**

	<b><u>Publication No.</u></b>	<b><u>Inventor</u></b>	<b><u>Publication Date</u></b>
	2002/0070070	Andonian et al.	06/13/02
	2002/0079155	Andonian et al.	06/27/02
15	2002/0129988	Stout et al.	09/19/02
	2002/0144855	Zheng et al.	10/10/02

**C. Foreign Patent References**

	<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Publication Date</u></b>
	0 775 624A2	EP	05/28/97
20	0 775 624A3	EP	08/05/98
	WO 99/58390	WIPO	11/18/99
	WO 00/28405	WIPO	05/18/00

<u>Reference No.</u>	<u>Country</u>	<u>Publication Date</u>
1 110 845	EP	06/27/01
1 110 846	EP	06/27/01
1 211 159	EP	06/05/02

5           **D.     Literature**

1.       Dr. J. Katupitiya et al., "A Fuzzy Logic Based Supervisory Controller for an Electric Steering System," 97ME041, pp. 687-694.

2.       Y.X. Yao et al., "Functional Observer and State Feedback for Input Time-Delay Systems," Int. J. Control, vol. 66, no. 4, 1997, pp. 603-617.

10       3.       "What is Fuzzy Logic," available at  
<http://www.cs.cmu.edu/Groups/AI/html/faqs/ai/fuzzy/part1/gaq-doc-2.html>, it is believed that the article was publicly available on the above-identified web site as of September 2000, four pages.

4.       Zongxuan Sun, "Control of Linear Systems with Nonlinear Disturbance Dynamics," Proceedings of the American Control Conference, June 25-27, 2001, pp. 3049-3054.

15           **E.     Pending Visteon Patent Applications**

<u>Application No.</u>	<u>Inventor</u>	<u>Filing Date</u>
10/037,060	Stout et al.	12/31/01
10/228,224	Yao et al.	08/26/02

**II.     CONCLUSION**

20       It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire,

however, to have these references available in the record for both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

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Respectfully submitted,



John C. Freeman  
Registration No. 34,483  
Attorney for Applicants

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BRINKS HOFER  
GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610  
15 (312) 321-4200

Dated: November 15, 2002

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FORM PTO-1449	SERIAL NO. 10/037,059	VISTEON CASE NO. V200-0324
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (use several sheets if necessary)	FILING DATE December 31, 2001	BRINKS HOFER GILSON & LIONE PATENT CASE NO. 1054738 NOV 20 2002 2122 Technology Center 2100
	APPLICANT(S): Yixin Yao et al.	

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,706,771	11/17/87	Kawabe et al.		
	A2	4,718,685	01/12/88	Kawabe et al.		
	A3	5,908,457	06/01/99	Higashira et al.		
	A4	5,971,782	10/26/99	Masuda		

## REFERENCE DESIGNATION U.S. PUBLISHED PATENT APPLICATION DOCUMENTS

EXAMINER INITIAL		PUBLICATION NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A5	2002/0070070 A1	06/13/02	Andonian et al.		
	A6	2002/0079155 A1	06/27/02	Andonian et al.		
	A7	2002/0129988 A1	09/19/02	Stout et al.		
	A8	2002/0144855 A1	10/10/02	Zheng et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A9	0 775 624A2	05/28/97	EP		YES
	A10	0 775 624A3	08/05/98	EP		YES
	A11	WO 99/58390	11/18/99	WIPO		YES
	A12	WO 00/28405	05/18/00	WIPO		YES
	A13	1 110 845 A1	06/27/01	EP		YES
	A14	1 110 846 A1	06/27/01	EP		YES
	A15	1 211 159 A1	06/05/02	EP		YES

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)					
	A16	Dr. J. Katupitiya et al., "A Fuzzy Logic Based Supervisory Controller for an Electric Steering System," 97ME041, pp. 687-694.				
	A17	Y.X. Yao et al., "Functional Observer and State Feedback for Input Time-Delay Systems," Int. J. Control, vol. 66, no. 4, 1997, pp. 603-617.				

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449	SERIAL NO. 10/037,059	VISTEON CASE NO. V200-0324  BRINKS HOFER GILSON & LIONE PATENT CASE NO. 10541/38
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE December 31, 2001	GROUP ART UNIT 2122
APPLICANT(S): Yixin Yao et al.		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A18	"What is Fuzzy Logic," available at <a href="http://www.cs.cmu.edu/Groups/AI/html/faqs/ai/fuzzy/part1/gag-doc-2.html">http://www.cs.cmu.edu/Groups/AI/html/faqs/ai/fuzzy/part1/gag-doc-2.html</a> , it is believed that the article was publicly available on the above-identified web site as of September 2000, four pages.
	A19	Zongxuan Sun, "Control of Linear Systems with Nonlinear Disturbance Dynamics," Proceedings of the American Control Conference, June 25-27, 2001, pp. 3049-3054.
	A20	Pending Patent Application Assigned to Visteon Global Technologies, Inc.: Serial No.: 10/037,060, Filing Date: 12/31/01, Inventor: Stout et al.
	A21	Pending Patent Application Assigned to Visteon Global Technologies, Inc.: Serial No.: 10/228,224, Filing Date: 08/26/02, Inventor: Yao et al.

EXAMINER	DATE CONSIDERED
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